

**LEGEND** GENERAL CONTRACTOR PLUMBING CONTRACTOR FIRE PROTECTION CONTRACTOR **HVAC CONTRACTOR** ELECTRICAL CONTRACTOR SOIL AND OR WASTE PIPE (SP) OR (WP) **————** VENT PIPE — — DOMESTIC COLD WATER PIPE (DCW) ——— — DOMESTIC HOT WATER PIPE (DHW) **——— ——** DOMESTIC HOT WATER RETURN PIPE (DHWR) TCW TREATED COLD WATER PIPE — MA — MEDICAL AIR PIPE — MV — MEDICAL VACUUM PIPE O2 OXYGEN PIPE SHUT-OFF VALVE (BALL) COMBINATION BALANCING & SHUT OFF VALVE SHUT-OFF VALVE (BALL) ON RISER ——— CHECK VALVE — — — EXISTING PIPE TO BE REMOVED DIRECTION OF FLOW OXYGEN MEDICAL TYPE QUICK-DISCONNECT WALL OUTLETS MEDICAL AIR (DISS). MOUNT @ 46" AFF TO MEDICAL VACUUM | CENTERLINE. UP TO FIXTURE ABOVE "NOTE" SYMBOL (FOR NOTES ON SAME SHEET) "CONNECT TO EXISTING" SYMBOL MEDICAL GASES AREA ALARM PANEL ZONE VALVE CABINET SUPPLY RISER VENT STACK **VENT RISER** CLEANOUT DOWNSPOUT VTR VENT THRU ROOF FLOOR DRAIN AREA DRAIN CLINIC SERVICE SINK (EXISTING) DRINKING FOUNTAIN (EXISTING) FLOOR DRAIN (EXISTING) LAVATORY (EXISTING) MOP SINK (EXISTING) ROOF DRAIN (EXISTING) SHOWER (EXISTING) SINK (EXISTING) WATER CLOSET (EXISTING) WASHER CONNECTION BOX (EXISTING) **ROOM NUMBER** P418 PLUMBING FIXTURE DESIGNATION

FINISHED FLOOR ELEVATION

• darter

one-eighth inch = one foot

## **GENERAL NOTES**

- A ALL PIPING IS ABOVE THE CEILING (AT THE UNDERSIDE OF STRUCTURE IN EXPOSED STRUCTURE AREAS), UNLESS OTHERWISE NOTED.
- B REFER TO SCHEDULES, DETAILS AND DIAGRAMS FOR PIPING, PIPE SIZES AND PIPELINE DEVICES NOT INDICATED ON THE FLOOR PLAN.
- C ABOVE CEILING UTILITY SPACE IS LIMITED. COORDINATION WITH ALL TRADES IS CRITICAL, PRIOR TO INSTALLATION ON ANY WORK.
- D LOCATIONS AND SIZES OF EXISTING PIPING HAVE BEEN DETERMINED FROM A REVIEW OF EXISTING DRAWINGS AND/OR SITE INSPECTION, WHERE POSSIBLE. FIELD VERIFICATION OF EXACT LOCATIONS, ELEVATIONS, INVERTS, SIZES, DIRECTION OF FLOW, ETC. SHALL BE REQUIRED PRIOR TO BEGINNING NEW WORK.
- E ALL PIPING SHALL BE REMOVED BACK TO ACTIVE MAINS AND CAPPED, OR REMOVED BACK TO POINTS OF CONNECTION OF NEW WORK. INACCESSIBLE PIPING, WHERE SO NOTED, TO BE ABANDONED SHALL BE DISCONNECTED FROM ACTIVE MAINS AND CAPPED OR PLUGGED IN CONCEALED LOCATIONS.
- F NEW CONNECTIONS TO EXISTING PIPING SHALL BE WITH THE SAME SIZE AS THE EXISTING PIPING UNLESS OTHERWISE NOTED.
- G ALL REMOVED MATERIAL AND EQUIPMENT SO DESIGNATED BY THE OWNER, SHALL BE TURNED OVER AND PLACED WHERE DIRECTED. ALL MATERIAL AND EQUIPMENT, WHICH THE OWNER DOES NOT WISH TO RETAIN, SHALL BECOME THE PROPERTY OF THE CONTRACTOR RESPONSIBLE FOR THE REMOVAL.
- H REFER TO THE ARCHITECTURAL PLANS FOR PROJECT PHASING REQUIREMENTS.
- I OXYGEN & MEDICAL AIR PIPING SHALL BE MINIMUM 0.5" SIZE. MEDICAL VACUUM PIPING SHALL BE MINIMUM 0.75" SIZE UNLESS OTHERWISE INDICATED.
- J ALL MEDICAL GAS SYSTEM INSTALLERS SHALL BE CERTIFIED TO THE REQUIREMENTS OF ASSE 6010. ALL MEDICAL GAS SYSTEM VERIFIERS SHALL BE CERTIFIED TO THE REQUIREMENTS OF ASSE 6030.
- K MEDICAL GAS AND VACUUM SYSTEM INSTALLATION AND VERIFICATION SHALL COMPLY WITH THE REQUIREMENTS OF NFPA 99C, GAS AND VACUUM SYSTEMS,
- L ALL PLUMBING FIXTURES AND DRAINS ARE INDICATED ON THE ARCHITECTURAL AND PLUMBING DRAWINGS IN THEIR PREFERRED LOCATIONS. THE P.C. SHALL FIELD VERIFY THE STRUCTURE BELOW AND ADJUST THE PLUMBING FIXTURE AND DRAIN LOCATIONS AS REQUIRED TO CLEAR ALL STRUCTURAL MEMBERS. COORDINATE ALL CORING WORK WITH ALL TRADES AND COTR BEFORE SETTING FINAL LOCATIONS. P.C. RESPONSIBLE FOR CORING, PATCHING AND SEALING PENETRATIONS ASSOCIATED WITH PLUMBING WORK.
- M REFER TO DETAIL 9 ON SHEET 137-A603 FOR INFORMATION REGARDING CORE DRILLING THROUGH EXISTING BUILDING FLOOR SLABS.

|        |                    |   |           |     |                    |              |                | FIX      | TURE SO | CHEDUL   | E     |                 |   |
|--------|--------------------|---|-----------|-----|--------------------|--------------|----------------|----------|---------|----------|-------|-----------------|---|
|        |                    |   | FLOW RATE |     | RATE FIXTURE UNITS |              |                | SUPPLY   |         |          | DRAIN | AGE CONNECTION  |   |
| SYMBOL | MOUNTING<br>HEIGHT | DESCRIPTION   | GPM       | GPF | DRAINS             | WATER<br>C/H | COLD           | НОТ      | CHILLED | OUTLET   | VENT  | DIRECT INDIRECT | REMARKS   |
| P103   | 17" TO RIM         | WATER CLOSET/WALL HUNG/BACK OUTLET/ELONGATED BOWL/ADA |           | 1.6 | 4                  | 5/           | 1"             |          |         | 4"       | 2"    | •               | BATTERY POWERED/SENSOR OPERATED FLUSH VALVE   |
| P107   | 19" TO RIM         | WATER CLOSET/WALL HUNG/BACK OUTLET/ELONGATED BOWL/ADA |           | 1.6 | 4                  | 5/           | 1"             |          |         | 4"       | 2"    | •               | PUSH BUTTON OPERATED/HYDRAULICALLY ACTUATED FLUSH VALVE/CENTERLINE OF BOWL SHALL BE 24" OFF WALL.           |
| P413   |                    | LAVATORY/INTEGRAL WITH COUNTERTOP BY G.C./ADA         | 0.5       |     | 1                  | 0.6/0.6      | 0.5"           | 0.5"     |         | 1.5"     | 1.5"  | •               | MANUAL/WRIST BLADE/NON-AERATED FLOW CONTROL/GOOSENECK SPOUT/TRAP WRAP                                       |
| P418   | 34" TO RIM         | LAVATORY/WALL HUNG/20"x18"/ADA                        | 0.5       |     | 11                 | 0.6/0.6      | 0.5"           | 0.5"     |         | 1.5"     | 1.5"  | •               | MANUAL/WRIST BLADE/NON-AERATED FLOW CONTROL/GOOSENECK SPOUT/LAV GUARD                                       |
| P420   | 34" TO RIM         | LAVATORY/WALL HUNG/20"x18"/ADA                        | 0.5       |     | 1                  | 0.6/0.6      | 0.5"           | 0.5"     |         | 1.5"     | 1.5"  | •               | SENSOR OPERATED/NON-AERATED FLOW CONTROL/GOOSENECK SPOUT/LAV GUARD  |
| P505   | 30" TO RIM         | CLINIC SERVICE SINK/WALL HUNG/BEDPAN WASHER           |           | 1.6 | 3                  | 5/2.25       | 1"<br>(2) 0.5" | (2) 0.5" |         | 4"       | 2"    | •               | WRIST BLADE HANDLES/FOOT CONTROL/BEDPAN WASHER/RIM GUARD  |
| P506   | 19" TO RIM         | CLINIC SERVICE SINK/FLOOR MOUNT/FLUSH VALVE           |           | 1.6 | 3                  | 5/           | 1"             |          |         | 3"       | 2"    | •               | PUSH BUTTON OPERATED/HYDRAULICALLY ACTUATED FLUSH VALVE/RIM GUARD/CENTERLINE OF BOWL SHALL BE 24" OFF WALL. |
| P524   |                    | CORNER SINK/STAINLESS STEEL/C'TOP/TWO COMP'T/32"X32"  | 1.5       |     | 2                  | 1.5/1.5      | 0.5"           | 0.5"     |         | (2) 1.5" | 1.5"  | •               | CORNER SINK/WRIST BLADE HANDLES/GOOSENECK SPOUT   |
| P529   |                    | STAINLESS STEEL SINK/COUNTERTOP/TWO COMP'T/33"X22"    | 1.5       |     | 2                  | 1.5/1.5      | 0.5"           | 0.5"     |         | (2) 1.5" | 1.5"  | •               | WRIST BLADE HANDLES/GOOSENECK SPOUT   |
| P530   | 36" TO RIM         | WORK SINK/ALL PURPOSE/WALL HUNG/VITREOUS CHINA        | 1.5       |     | 2                  | 1.5/1.5      | 0.5"           | 0.5"     |         | 2"       | 1.5"  | •               | WRIST BLADE HANDLES/GOOSENECK SPOUT/TRAP WRAP   |
| P531   |                    | SINK INTEGRAL WITH C'TOP BY G.C.                      | 1.5       |     | 2                  | 1.5/1.5      | 0.5"           | 0.5"     |         | (2) 1.5" | 1.5"  | •               | WRIST BLADE HANDLES/GOOSENECK SPOUT   |
| P701   | 44" VALVE          | SHOWER VALVE & HEAD ASSEMBLY/SHOWER BY G.C./ADA       | 1.5       |     | 2                  | 1.5/1.5      | 0.5"           | 0.5"     |         | 2"       | 1.5"  | •               | PRESSURE BALANCING/HAND HELD W/7'-0" HOSE/VACUUM BREAKER/DIAL TYPE THERMOMETER                              |
| P801   | 24"                | WALL HYDRANT  |           |     |                    |              | 0.75"          |          |         |          |       |                 | NON-FREEZE/INTEGRAL VACUUM BREAKER  |
|        |                    |   |           |     |                    |              |                |          |         |          |       |                 |   |
| P804   | 24"<br>44" TO      | HOSE BIBB/SINGLE FAUCET/EXPOSED SUPPLY                |           |     |                    |              | 0.75"          |          |         |          |       |                 | CROSS HANDLE/INTEGRAL VACUUM BREAKER  |
| P808   | C.L.               | WASHING MACHINE SUPPLY AND DRAIN UNIT                 |           |     | 3                  | 3/3          | 0.5"           | 0.5"     |         | 2"       | 1.5"  | •               | BALL TYPE SHUT-OFF VALVE/DRAIN CONNECTION   |
| P809   | 48" TO             | ICE MACHINE SUPPLY UNIT                               |           |     |                    | 0.5          | 0.5"           |          |         |          |       |                 | BALL TYPE SHUT-OFF VALVE  |

|        | DRAIN SCHEDULE  |      |      |      |       |     |     |                  |      |        |      |                  |      |      |            |  |  |  |  |
|--------|---|------|------|------|-------|-----|-----|------------------|------|--------|------|------------------|------|------|------------|--|--|--|--|
|        |   | BODY |      |      |       |     |     | STRAINER / GRATE |      |        |      |                  |      |      | TOP FINISH |  |  |  |  |
| SYMBOL | DESCRIPTION   | C.I. | S.S. | C.R. | BRASS | RD. | SQ. | ADJUST.          | FLAT | RECESS | DOME | NICKEL<br>BRONZE | C.I. | C.R. | S.S.       |  |  |  |  |
| FD1    | 2" MEDIUM DUTY/DOUBLE DRAINAGE/VANDAL RESISTANT (TYPE C)                        | •    |      |      |       | •   |     | •                | •    |        |      | •                |      |      |            |  |  |  |  |
| FD2    | 3" MEDIUM DUTY/DOUBLE DRAINAGE/VANDAL RESISTANT (TYPE C)/TRAP PRIMER CONNECTION | •    |      |      |       | •   |     | •                | •    |        |      | •                |      |      |            |  |  |  |  |
| FD3    | 3" MEDIUM DUTY/DOUBLE DRAINAGE/VANDAL RESISTANT (TYPE R)/TRAP PRIMER CONNECTION | •    |      |      |       | •   |     |                  |      | •      | •    |                  | •    |      |            |  |  |  |  |
| FD4    | 3" MEDIUM DUTY/DOUBLE DRAINAGE/VANDAL RESISTANT (TYPE D)/RECESSED STRAINER      | •    |      |      |       | •   |     | •                |      | •      |      | •                |      |      |            |  |  |  |  |
| AD1    | AREA DRAIN/4" MEDIUM DUTY/DOUBLE DRAINAGE/VANDAL RESISTANT                      | •    |      |      |       | •   |     | •                | •    |        |      | •                |      |      |            |  |  |  |  |
|        |   |      |      |      |       |     |     |                  |      |        |      |                  |      |      |            |  |  |  |  |

|      |   |      |      |     | EQUIPMENT SCHEE | ULE          |      |            |            |           |          |        |          |             |  |          |               |            |                   |
|------|---|------|------|-----|-----------------|--------------|------|------------|------------|-----------|----------|--------|----------|-------------|--|----------|---------------|------------|-------------------|
|      | 1 DROVIDE BOLICILIN   |      |      | SUI | PPLY            | WASTE & VENT |      |            |            |           |          |        |          |             |  | W        | Ļ             |            |                   |
| MARK | 1. PROVIDE ROUGH-IN. 2. INSTALL ALL "LOOSE" COMPONENTS. 3. PROVIDE ALL NECESSARY SUPPLIES, STOPS, TRAPS, FIX. DRAINS, CONTINUOUS WASTE, & ALL INDIRECT WASTE. 4. MAKE ALL FINAL CONNECTIONS.  DESCRIPTION | C.W. | H.W. |     |                 | FIX. OUTLET  | TRAP | FIX. DRAIN | WASTE-MIN. | VENT-MIN. | INDIRECT | AIRGAP | AIRBREAK | TO FLR. FR. |  | SANITARY | KITCHEN WASTE | ACID WASTE | REFER TO EQUIPMEN |
| M1   | ICE MACHINE/ COUNTERTOP   | 0.5" |      |     |                 | 0.75"        |      | 0.75"      | 0.75"      |           | •        | •      |          |             |  | •        |               |            | 1                 |
| M2   | DISHWASHER/ UNDERCOUNTER  |      | 0.5" |     |                 | 0.75"        |      | 0.75"      | 0.75"      |           | •        |        | •        |             |  | •        |               |            | 2                 |
|      |   |      |      |     |                 |              |      |            |            |           |          |        |          |             |  |          |               |            |                   |
|      |   |      |      |     |                 |              |      |            |            |           |          |        |          |             |  |          |               |            |                   |

1 EXTEND FLEXIBLE COPPER PIPE FROM ICE MACHINE SUPPLY UNIT TO ICE MACHINE. EXTEND INDIRECT COPPER DRAIN LINE TO FLOOR DRAIN.
2 VALVE DHW BELOW SINK AND EXTEND FLEXIBLE COPPER PIPE TO DISHWASHER. EXTEND INDIRECT COPPER DRAIN LINE TO STUB ON SINK TAILPIECE ABOVE TRAP.

**DRAWING INDEX - PLUMBING** SHEET **DESCRIPTION** 137-P001 LEGEND, NOTES, INDEX & SCHEDULES 137-PD101 PARTIAL PIPE BASEMENT PLAN - AREA A - REMOVALS 137-PD102 PARTIAL PIPE BASMENT PLAN - AREA B - REMOVALS 137-PD103 PARTIAL FIRST FLOOR PLAN - AREA A - REMOVALS 137-PD104 PARTIAL FIRST FLOOR PLAN - AREA B - REMOVALS PARTIAL PIPE BASEMENT PLAN - AREA A - NEW WORK PARTIAL PIPE BASEMENT PLAN - AREA B - NEW WORK PARTIAL FIRST FLOOR PLAN - AREA A - NEW WORK PARTIAL FIRST FLOOR PLAN - AREA B - NEW WORK PARTIAL FIRST FLOOR PLAN - AREA A - MEDICAL GAS PARTIAL FIRST FLOOR PLAN - AREA B - MEDICAL GAS SOIL, WASTE & VENT DIAGRAM - AREA A SOIL, WASTE & VENT DIAGRAM - AREA B PLUMBING DETAILS

DEDUCT ALTERNATE PLANS

Heapy Engineering

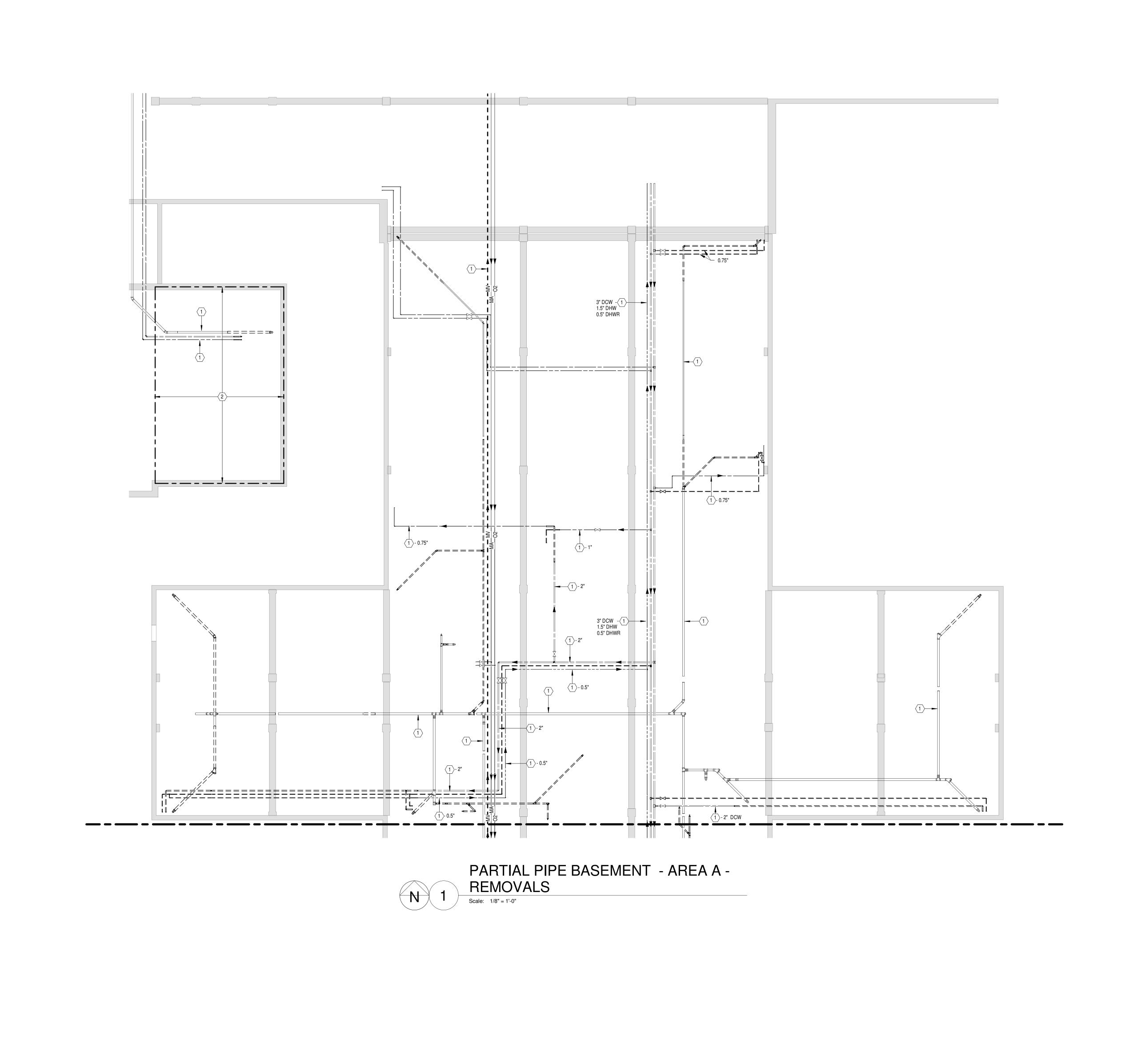
Mechanical Electrical Commissioning Technology

Nationally Recognized Leader in Sustainability / LEED

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Heapy Project No.: 2011-04008

| 937 461 3290 PHONE<br>937 461 0260 FAX<br>jpa@johnpoe.com | Approved: Project Director | Location Hampton, Va.                             | 137-P001 Dwg. 75 of 135  |
|---|----------------------------|---|--|
| 524 FERNWOOD DRIVE<br>ALTAMONTE SPRINGS, FLORIDA<br>32701 |                            | Building Number  137    Checked   Drawn   DPB     |  |
| RDC/JOHN POE ARCHITECTS                                   | SCHEDULES                  | 590-911   | Project No. 590-911 RDC/JPA Project No. 11004.00  Drawing Number |
| ARCHITECT/ENGINEERS:                                      | LEGEND, NOTES, INDEX &     | Hampton VA, VAMC Renovate / Expand SCI, Phase II, | Date 04/26/2013  |



CONSULTANTS:

one-eighth inch = one foot

**GENERAL NOTE** 

A. REFER TO SHEET 137-P001 FOR DRAWING INDEX, LEGEND AND NOTES.

○ NOTES:

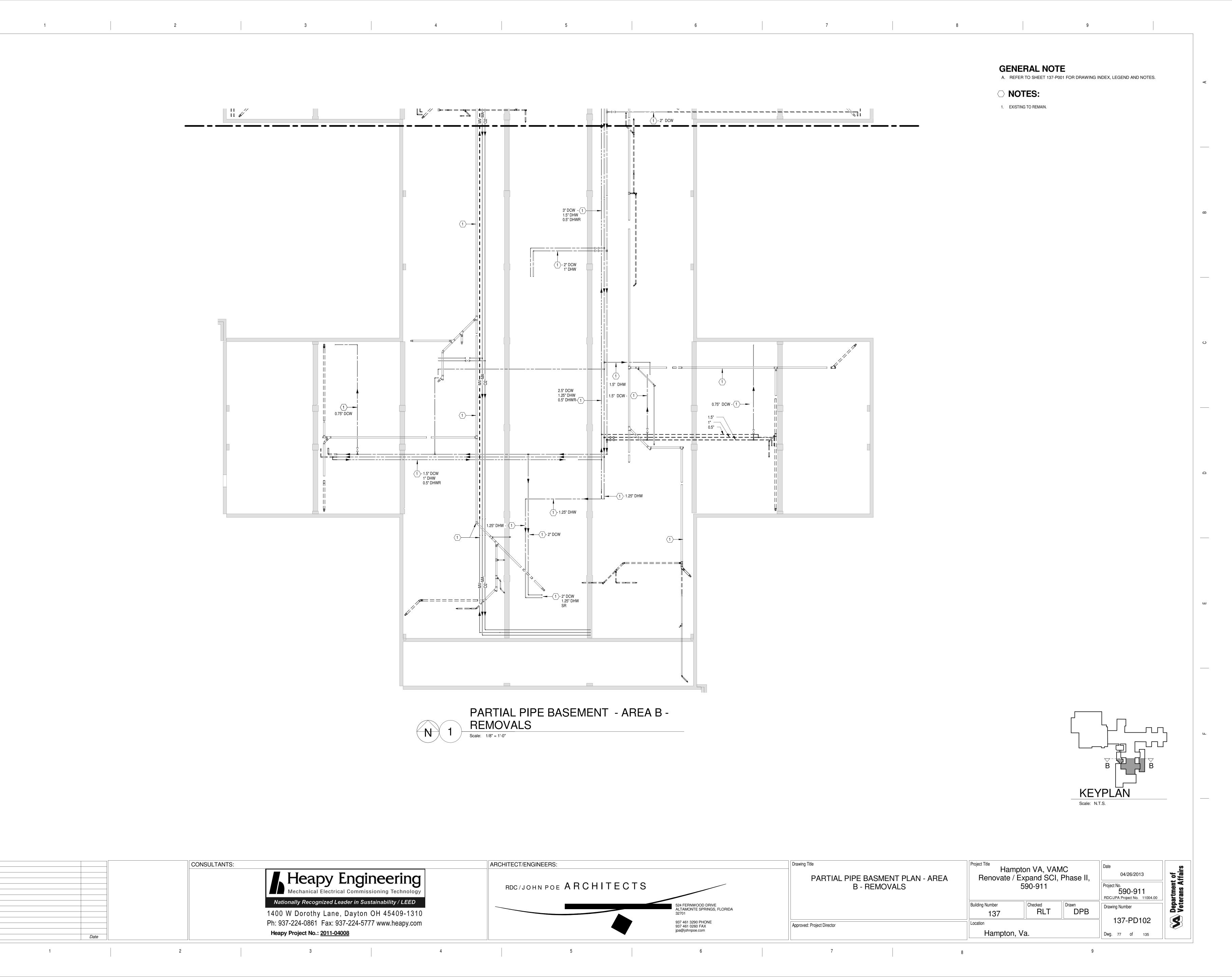
1 EXISTING TO REMAIN.

2 UNDER DEDUCT ALTERNATE 5 DELETE ALL WORK ASSOCIATED WITH RESIDENT/WARMING KITCHEN.

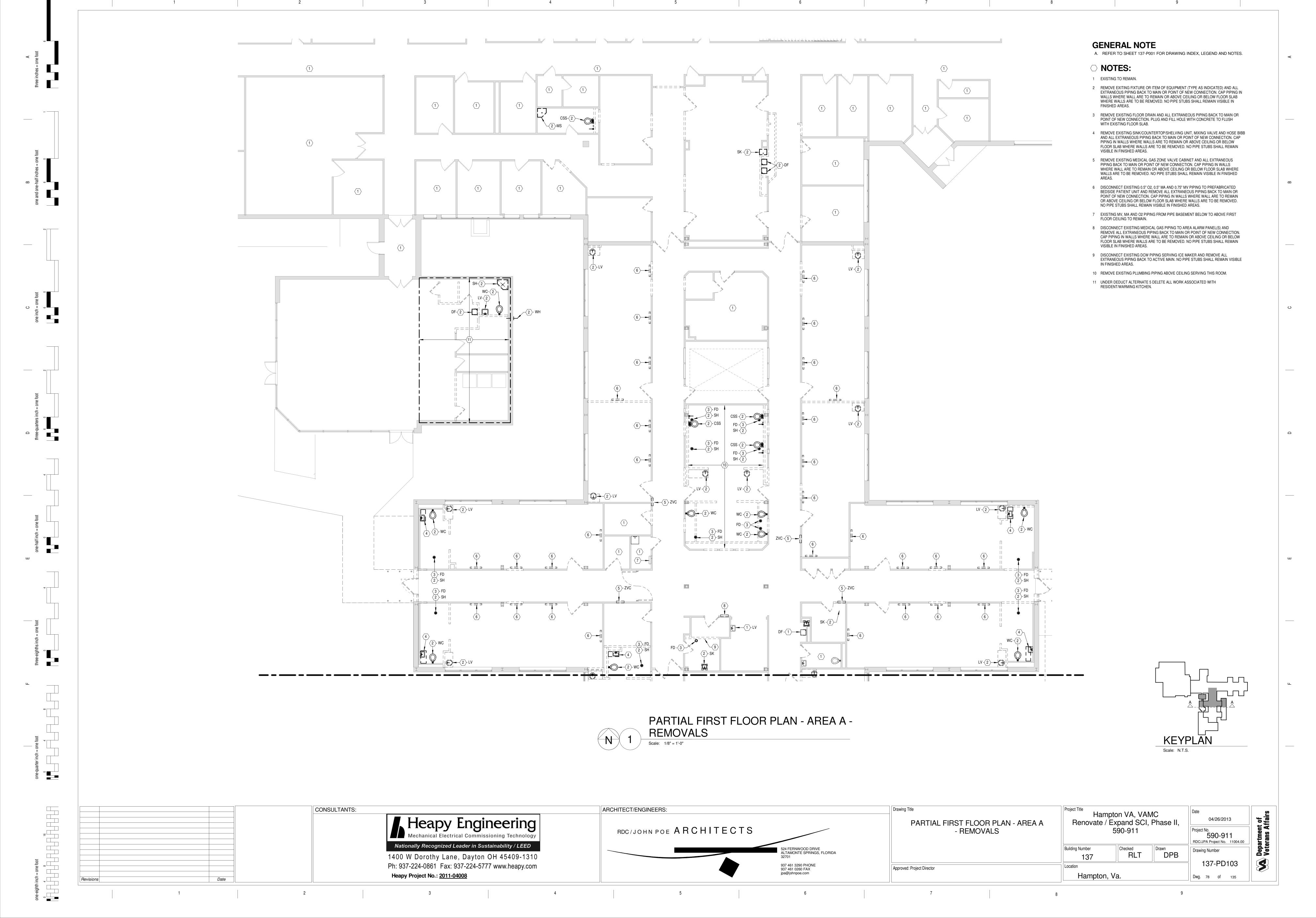
KEYPLAN
Scale: N.T.S.

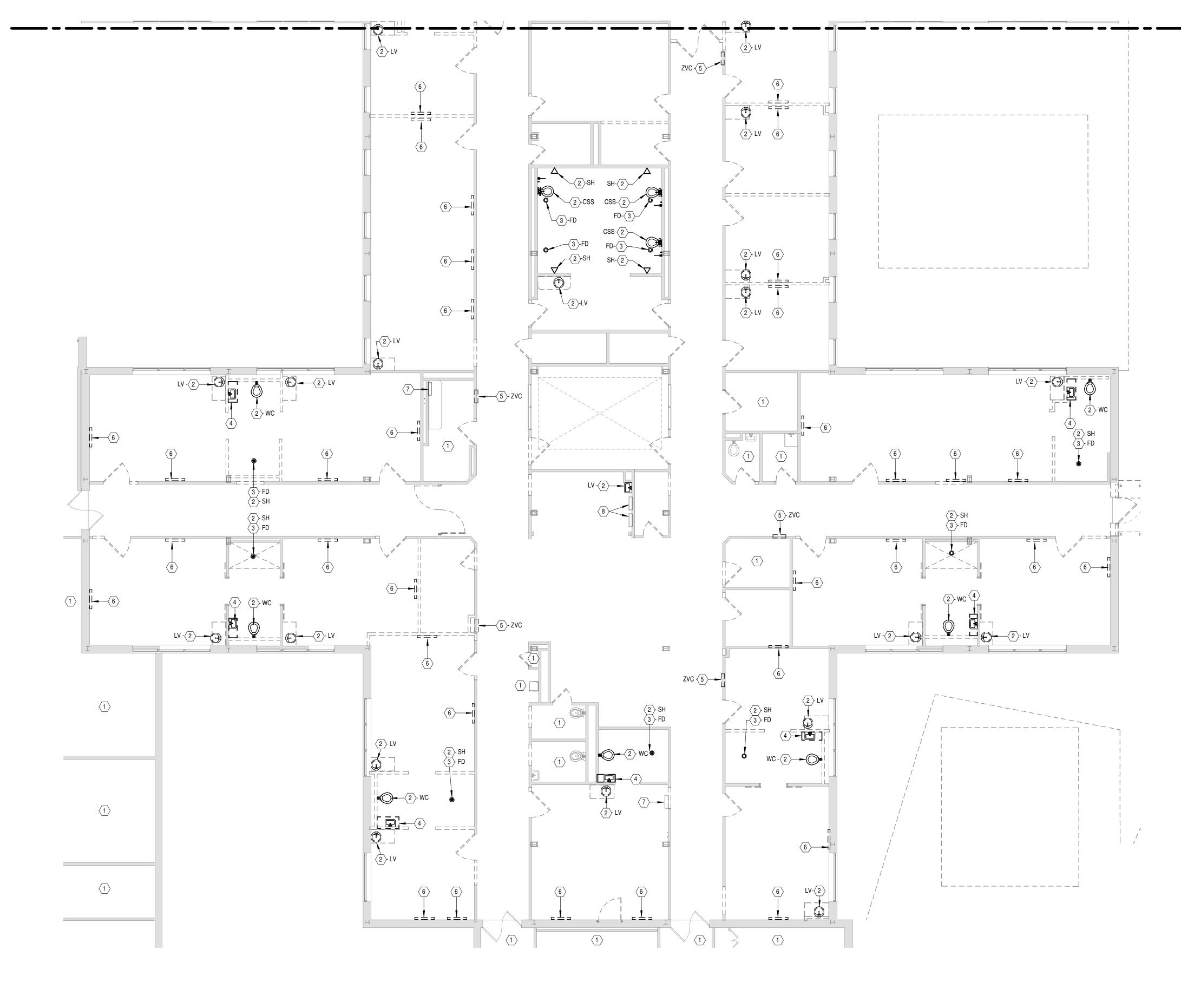
Hampton VA, VAMC Renovate / Expand SCI, Phase II, 590-911 ARCHITECT/ENGINEERS: Drawing Title Heapy Engineering

Mechanical Electrical Commissioning Technology 04/26/2013 PARTIAL PIPE BASEMENT PLAN -AREA A - REMOVALS RDC/JOHN POE ARCHITECTS 590-911 RDC/JPA Project No. 11004.00 Nationally Recognized Leader in Sustainability / LEED Checked Drawn DPB 524 FERNWOOD DRIVE ALTAMONTE SPRINGS, FLORIDA 32701 Building Number Drawing Number 1400 W Dorothy Lane, Dayton OH 45409-1310 Ph: 937-224-0861 Fax: 937-224-5777 www.heapy.com 937 461 3290 PHONE 937 461 0260 FAX jpa@johnpoe.com Approved: Project Director Heapy Project No.: 2011-04008 Hampton, Va. Dwg. 76 of 135



one-eighth inch = one foot





PARTIAL FIRST FLOOR PLAN - AREA B - REMOVALS

one-eighth inch = one foot

KEYPLAN

Scale: N.T.S.

**GENERAL NOTE** 

**○ NOTES:** 

1 EXISTING TO REMAIN

A. REFER TO SHEET 137-P001 FOR DRAWING INDEX, LEGEND AND NOTES.

2 REMOVE EXISTING FIXTURE OR ITEM OF EQUIPMENT (TYPE AS

CONCRETE TO FLUSH WITH EXISTING FLOOR SLAB.

INDICATED) AND ALL EXTRANEOUS PIPING BACK TO MAIN OR POINT OF

REMAIN OR ABOVE CEILING OR BELOW FLOOR SLAB WHERE WALLS ARE TO BE REMOVED. NO PIPE STUBS SHALL REMAIN VISIBLE IN FINISHED

NEW CONNECTION. CAP PIPING IN WALLS WHERE WALLS ARE TO

3 REMOVE EXISTING FLOOR DRAIN AND ALL EXTRANEOUS PIPING BACK TO MAIN OR POINT OF NEW CONNECTION. PLUG AND FILL HOLE WITH

4 REMOVE EXISTING SINK/COUNTERTOP/SHELVING UNIT, MIXING VALVE

5 REMOVE EXISTING MEDICAL GAS ZONE VALVE CABINET AND ALL

NO PIPE STUBS SHALL REMAIN VISIBLE IN FINISHED AREAS.

6 DISCONNECT EXISTING 0.5" O2, 0.5" MA AND 0.75" MV PIPING TO PREFABRICATED BEDSIDE PATIENT UNIT AND REMOVE ALL

NO PIPE STUBS SHALL REMAIN VISIBLE IN FINISHED AREAS.

7 EXISTING MV, MA, AND O2 PIPING FROM PIPE BASEMENT BELOW TO ABOVE FIRST FLOOR CEILING TO REMAIN.

8 DISCONNECT EXISTING MEDICAL GAS PIPING TO AREA ALARM PANEL(S)
AND REMOVE ALL EXTRANEOUS PIPING BACK TO MAIN OR POINT OF
NEW CONNECTION. CAP PIPING IN WALLS WHERE WALLS ARE TO
REMAIN OR ABOVE CEILING OR BELOW FLOOR SLAB WHERE WALLS ARE
TO BE REMOVED. NO PIPE STUBS SHALL REMAIN VISIBLE IN FINISHED

AND HOSE BIBB AND ALL EXTRAEOUS PIPING BACK TO MAIN OR POINT

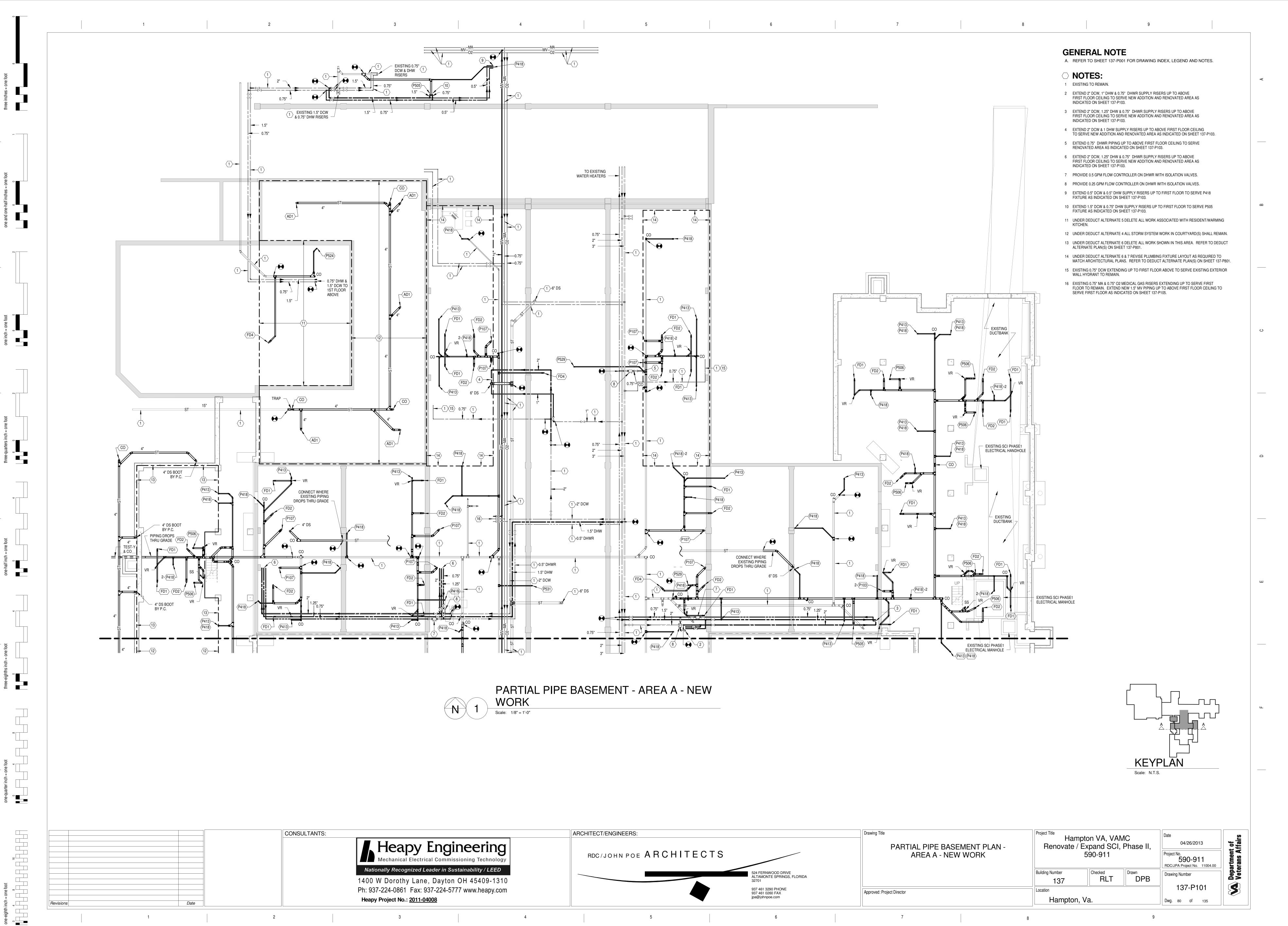
EXTRANEOUS PIPING BACK TO MAIN OR POINT OF NEW CONNECTION.
CAP PIPING IN WALLS WHERE WALLS ARE TO REMAIN OR ABOVE

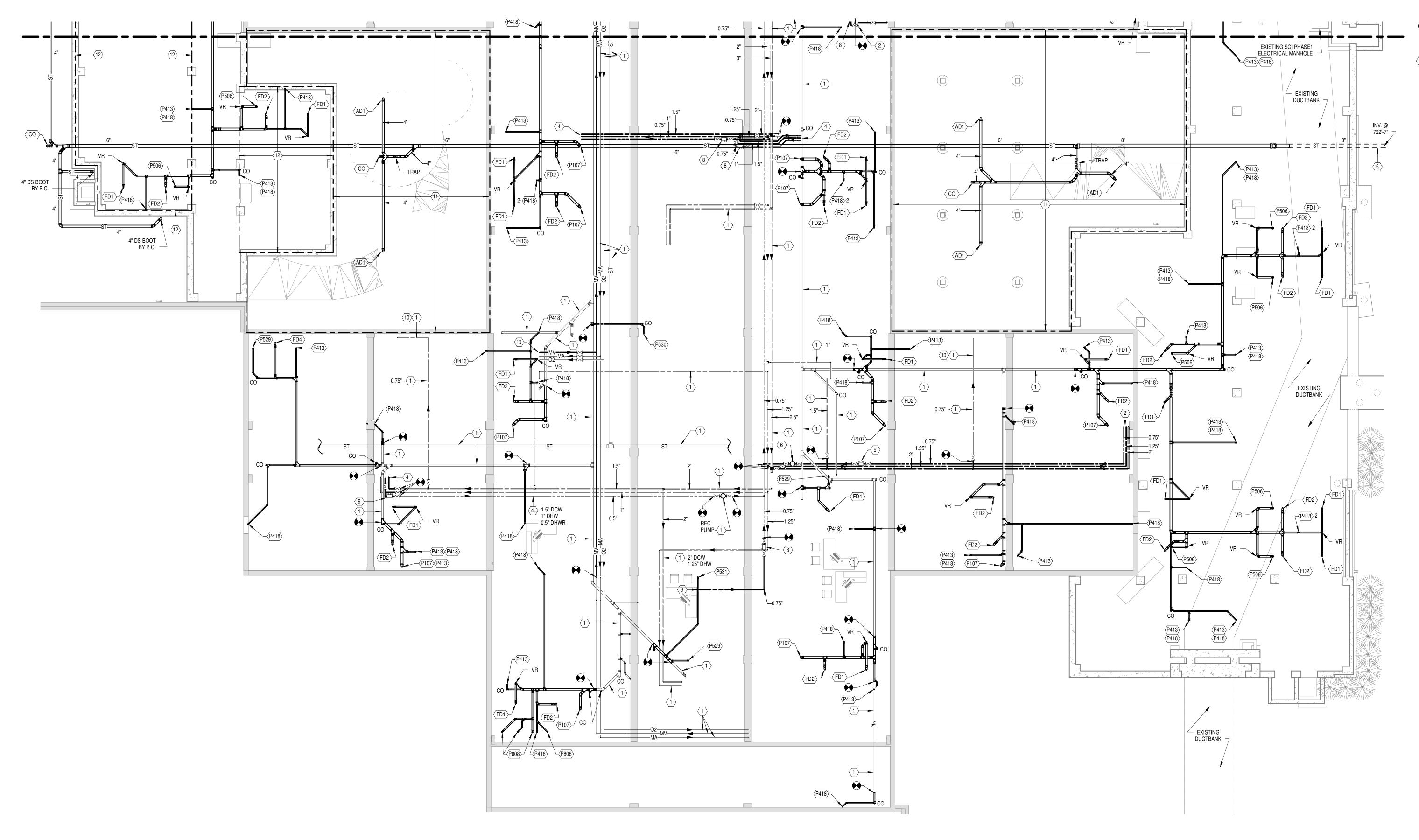
CEILING OR BELOW FLOOR SLAB WHERE WALLS ARE TO BE REMOVED.

EXTRANEOUS PIPING BACK TO MAIN OR POINT OF NEW CONSTRUCTION. CAP PIPING IN WALLS WHERE WALLS ARE TO REMAIN OR ABOVE CEILING OR BELOW FLOOR SLAB WHERE WALLS ARE TO BE REMOVED.

OF NEW CONNECTION. CAP PIPING IN WALLS WHERE WALLS ARE TO REMAIN OR ABOVE CEILING OR BELOW FLOOR SLAB WHERE WALLS ARE TO BE REMOVED. NO PIPE STUBS SHALL REMAIN VISIBLE IN FINISHED

CONSULTANTS: ARCHITECT/ENGINEERS: Drawing Title Hampton VA, VAMC Renovate / Expand SCI, Phase II, 590-911 Heapy Engineering 04/26/2013 PARTIAL FIRST FLOOR PLAN - AREA B RDC/JOHN POE ARCHITECTS - REMOVALS 590-911 RDC/JPA Project No. 11004.00 Nationally Recognized Leader in Sustainability / LEED Drawn DPB 524 FERNWOOD DRIVE ALTAMONTE SPRINGS, FLORIDA Building Number Drawing Number RLT 1400 W Dorothy Lane, Dayton OH 45409-1310 Ph: 937-224-0861 Fax: 937-224-5777 www.heapy.com 937 461 3290 PHONE 937 461 0260 FAX jpa@johnpoe.com Approved: Project Director Heapy Project No.: 2011-04008 Hampton, Va. Dwg. 79 of 135





**GENERAL NOTE** 

A. REFER TO SHEET 137-P001 FOR DRAWING INDEX, LEGEND AND NOTES.

## ○ NOTES:

- 1 EXISTING TO REMAIN.
- 2 EXTEND 2" DCW, 1.25" DHW & 0.75" DHWR SUPPLY RISERS UP TO ABOVE FIRST FLOOR CEILING TO SERVE RENOVATED AREA AND NEW ADDITION AS INDICATED ON SHEET 137-P104.
- 3 NEW 0.75" DHWR FROM FIRST FLOOR ABOVE. PIPING CONTINUED ON SHEET 137-P104
- 4 EXTEND NEW 1.5" DCW, 1" DHW & 0.75" DHWR SUPPLY RISERS UP TO ABOVE FIRST FLOOR CEILING TO SERVE RENOVATED AREA AS
- INDICATED ON SHEET 137-P104.

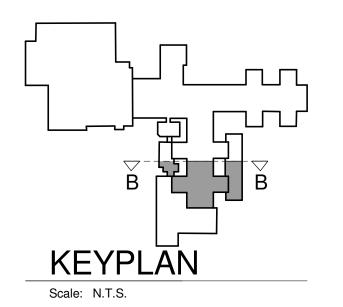
  P.C. SHALL EYTEND 8" STORM PIPING 5'-0" FROM BLILLDING EYTERION
- 5 P.C. SHALL EXTEND 8" STORM PIPING 5'-0" FROM BUILDING EXTERIOR WALL AND STUB FOR EXTENSION BY S.U.C.
- 6 RE-INSTALL EXISTING RE-CIRCULATION PUMP IN NEW 0.75" RECIRCULATION LINE.
- PROVIDE 0.5 GPM FLOW CONTROLLER ON DHWR WITH ISOLATION VALVES.
   PROVIDE 0.25 GPM FLOW CONTROLLER ON DHWR WITH ISOLATION VALVES.
- 9 PROVIDE COMBINATION BALANCING/SHUT-OFF VALVE. SET UNIT TO
- 10 EXISTING 0.75" DCW EXTENDING UP TO FIRST FLOOR ABOVE TO SERVE EXISTING EXTERIOR WALL HYDRANT TO REMAIN.
- 11 UNDER DEDUCT ALTERNATE 4 ALL STORM SYSTEM WORK IN COURTYARD(S)

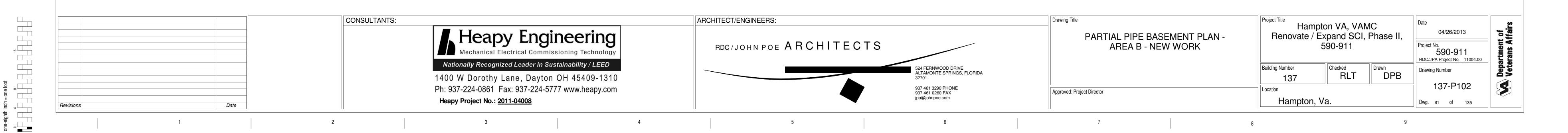
MAINTAIN FLOW OF 0.5 GPM.

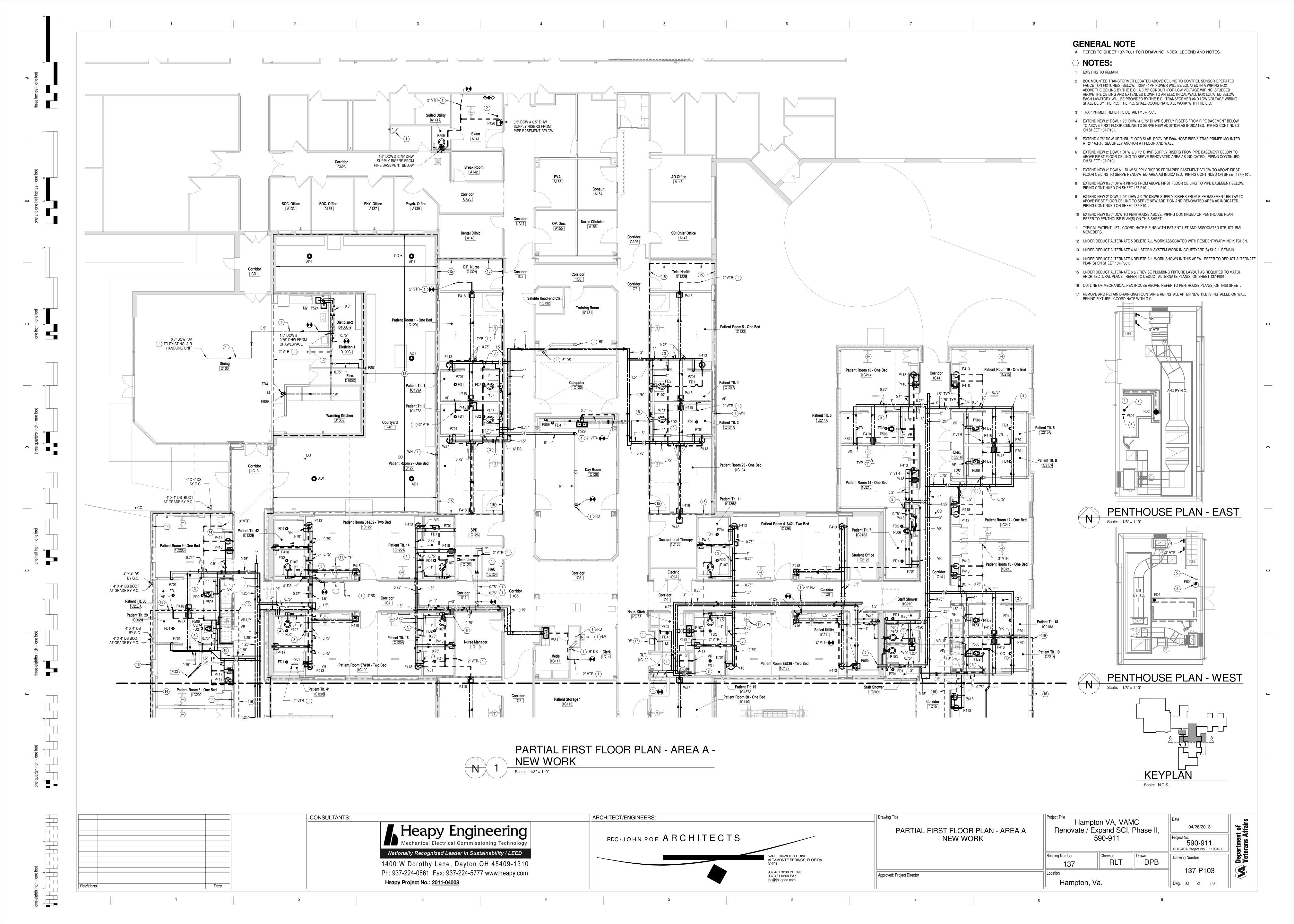
- 12 UNDER DEDUCT ALTERNATE 6 & 7 DELETE ALL WORK IN THIS AREA. REFER
- TO DEDUCT ALTERNATE PLAN(S) ON SHEET 137-P801.
- 13 EXISTING 0.75" MA & 0.75" O2 MEDICAL GAS RISERS EXTENDING UP TO SERVE SERVE FLOOR TO REMAIN. EXTEND NEW 1.5" MV PIPING UP TO ABOVE FIRST FLOOR CEILING TO SERVE FIRST FLOOR AS INDICATED ON SHEET 137-P106.

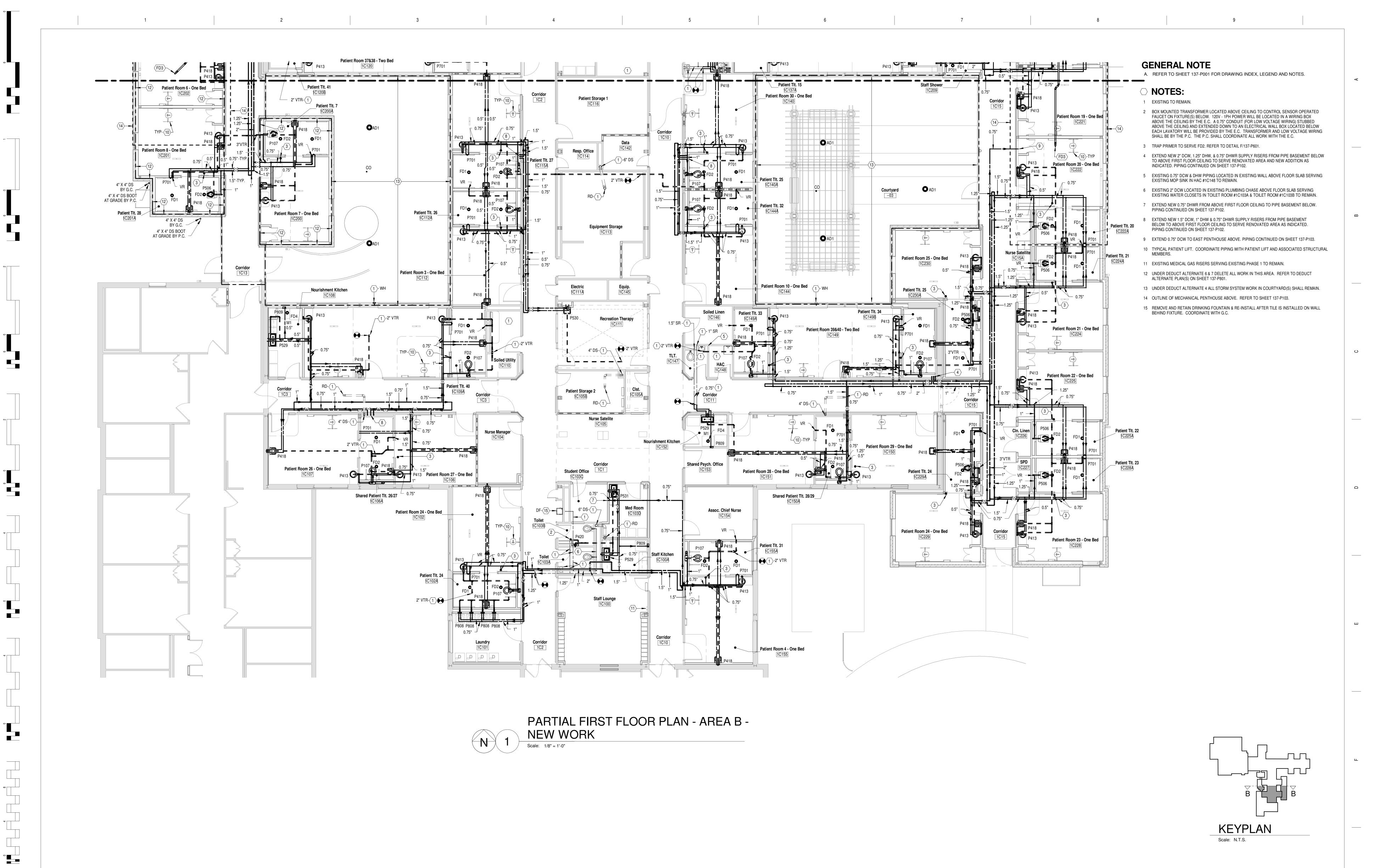


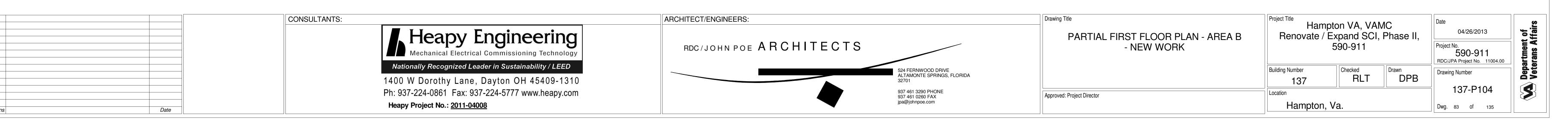
1 0 I











one-eighth inch = one foot